

109TH CONGRESS
2D SESSION

H. R. 5633

To establish a program of demonstration and commercial application of advanced energy efficiency technologies and systems for buildings, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JUNE 16, 2006

Mrs. BIGGERT (for herself, Mr. HONDA, Mr. REICHERT, Mr. SCHWARZ of Michigan, Mr. BOEHLERT, Mr. GORDON, Mr. EHLERS, Mr. LIPINSKI, Mr. MCCAUL of Texas, and Mr. BAIRD) introduced the following bill; which was referred to the Committee on Science

A BILL

To establish a program of demonstration and commercial application of advanced energy efficiency technologies and systems for buildings, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Energy Efficient
5 Buildings Act of 2006”.

6 **SEC. 2. ENERGY EFFICIENT BUILDING GRANT PROGRAM.**

7 (a) ENERGY EFFICIENT BUILDING PILOT GRANT
8 PROGRAM.—

1 (1) IN GENERAL.—Not later than 6 months
2 after the date of enactment of this Act, the Sec-
3 retary of Energy (in this section referred to as the
4 “Secretary”) shall establish a pilot program to
5 award grants to businesses and organizations for
6 new construction of energy efficient buildings, or
7 major renovations of buildings that will result in en-
8 ergy efficient buildings, to demonstrate innovative
9 energy efficiency technologies, especially those spon-
10 sored by the Department of Energy.

11 (2) AWARDS.—The Secretary shall award
12 grants under this subsection competitively to those
13 applicants whose proposals—

14 (A) best demonstrate—

15 (i) likelihood to meet or exceed the
16 standards referred to in subsection (b)(2);

17 (ii) likelihood to maximize cost-effec-
18 tive energy efficiency opportunities; and

19 (iii) advanced energy efficiency tech-
20 nologies; and

21 (B) are least likely to be realized without
22 Federal assistance.

23 (3) AMOUNT OF GRANTS.—Grants under this
24 subsection shall be for up to 50 percent of design
25 and energy modeling costs, not to exceed \$50,000

1 per building. No single grantee may be eligible for
2 more than 3 grants per year under this program.

3 (4) GRANT PAYMENTS.—

4 (A) INITIAL PAYMENT.—The Secretary
5 shall pay 50 percent of the total amount of the
6 grant to grant recipients upon selection.

7 (B) REMAINDER OF PAYMENT.—The Sec-
8 retary shall pay the remaining 50 percent of the
9 grant only after independent certification that
10 operational buildings are energy efficient build-
11 ings as defined in subsection (b).

12 (C) FAILURE TO COMPLY.—The Secretary
13 shall not provide the remainder of the payment
14 unless the building is certified within 6 months
15 after operation of the completed building to
16 meet the requirements described in subpara-
17 graph (B), or in the case of major renovations
18 the building is certified within 6 months of the
19 completion of the renovations.

20 (5) REPORT TO CONGRESS.—Not later than 3
21 years after awarding the first grant under this sub-
22 section, the Secretary shall transmit to Congress a
23 report containing—

24 (A) the total number and dollar amount of
25 grants awarded under this subsection; and

1 (B) an estimate of aggregate cost and en-
2 ergy savings enabled by the pilot program
3 under this subsection.

4 (6) ADMINISTRATIVE EXPENSES.—Administra-
5 tive expenses for the program under this subsection
6 shall not exceed 10 percent of appropriated funds.

7 (b) DEFINITION OF ENERGY EFFICIENT BUILD-
8 ING.—For purposes of this section the term “energy effi-
9 cient building” means a building that—

10 (1) achieves a reduction in energy consumption
11 of—

12 (A) at least 25 percent for new construc-
13 tion, compared to the energy standards set by
14 the 2004 International Energy Conservation
15 Code (in the case of residential buildings) or
16 ASHRAE Standard 90.1–2004; or

17 (B) at least 20 percent for major renova-
18 tions, compared to energy consumption before
19 renovations are begun; and

20 (2) is constructed or renovated in accordance
21 with the most current, appropriate, and applicable
22 voluntary consensus standards, as determined by the
23 Secretary, such as those listed in the assessment
24 under section 914(b), or revised or developed under
25 section 914(c), of the Energy Policy Act of 2005.

1 (c) AUTHORIZATION OF APPROPRIATIONS.—There
2 are authorized to be appropriated to the Secretary for car-
3 rying out this section \$10,000,000 for each of the fiscal
4 years 2008 through 2012.

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